

CHEMICAL OXYGEN DEMAND HACH 8000 (DOC316.53.01099)					Page 1 of 1
Facility Name: _____ VELAP ID _____					
Assessor Name: _____ Analyst Name: _____ Inspection Date _____					
Relevant Aspect of Standards	Method Reference	Y	N	N/A	Comments
<i>Records Examined:</i> SOP Number/ Revision/ Date _____ Analyst: _____					
Sample ID: _____ Date of Sample Preparation: _____ Date of Analysis: _____					
Were samples preserved with sulfuric acid to pH<2 and analyzed within 28 days?	Pg. 5				
Were samples well-homogenized prior to aliquoting?	Pg. 2				
Was the COD reactor preheated to 150°C?	Pg. 2				
Were the appropriate ranges of HACH COD Digestion Reagent Vials used? 0.7 to 40 mg/L = Ultra Low Range 3 to 150 mg/L = Low Range 20 to 1,500 mg/L = High Range 200 to 15,000 mg/L = High Range Plus	Pg. 2, Pg. 10				
Were 2.00 mL aliquots of samples pipetted into reagent vials? (If using High Range Plus vials, 0.20 mL of sample is added.)	Pg. 3				
Were reagent vials inverted gently several times to mix, prior to being placed on the COD Reactor?	Pg. 3				
Were vials heated at 150°C for two hours?	Pg. 3				
Were the samples cooled and then inverted several times?	Pg. 3				
Were vials cooled to room temperature prior to reading?	Pg. 3				
Were vials cleaned prior to inserting into the colorimeter?	Pg. 4				
Was the instrument zeroed with deionized water?	Pg. 4				
If using High Range Plus vials, were results multiplied by a factor of 10?	Pg. 4				
Notes/Comments:					